2016
Major Automated Information System
Annual Report

Global Combat Support System - Army Increment 2 (GCSS-A Inc 2)

Defense Acquisition Management
Information Retrieval
(DAMIR)

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Common Acronyms and Abbreviations for MAIS Programs

Acq O&M - Acquisition-Related Operations and Maintenance
ADM - Acquisition Decision Memorandum
AoA - Analysis of Alternatives
ATO - Authority To Operate
APB - Acquisition Program Baseline
BY - Base Year
CAE - Component Acquisition Executive
CDD - Capability Development Document
CPD - Capability Production Document
DAE - Defense Acquisition Executive
DoD - Department of Defense
DoDAF - DoD Architecture Framework
FD - Full Deployment
FDD - Full Deployment Decision
FY - Fiscal Year
IA - Information Assurance
IATO - Interim Authority to Operate
ICD - Initial Capability Document
IEA - Information Enterprise Architecture
IOC - Initial Operational Capability
IP - Internet Protocol
IT - Information Technology
KPP - Key Performance Parameter
$M - Millions of Dollars
MAIS - Major Automated Information System
MAIS OE - MAIS Original Estimate
MAR – MAIS Annual Report
MDA - Milestone Decision Authority
MDD - Materiel Development Decision
MILCON - Military Construction
MS - Milestone
N/A - Not Applicable
O&S - Operating and Support
OSD - Office of the Secretary of Defense
PB - President's Budget
RDT&E - Research, Development, Test, and Evaluation
SAE - Service Acquisition Executive
TBD - To Be Determined
TY - Then Year
U.S.C- United States Code
USD(AT&L) - Under Secretary of Defense for Acquisition, Technology, & Logistics

Program Information

Program Name
Global Combat Support System - Army Increment 2 (GCSS-A Inc 2)

DoD Component
Army

Responsible Office

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References

MAIS Original Estimate

This investment does not have an approved program baseline; therefore, no Original Estimate has been established.

Program Description

Global Combat Support System-Army (GCSS-A) is the primary tactical logistics enabler and combat multiplier to achieve ArmyTransformation and the Sustainment Transformation Vision. GCSS-A has two components: a functional capability for deployable forces titled GCSS-A and a technical enabler titled Army Enterprise Systems Integration Program, formerly known as Product Lifecycle Management Plus. The two components are managed as a single program. GCSS-A is being developed incrementally. Increment 1 provides the tactical Warfighter with supply, maintenance, property accountability, integrated materiel management center, management functionality and support to tactical financial processes.

GCSS-A Increment 2 will add Aviation Enterprise capabilities, provide the Army enhanced Business Intelligence / Business Warehouse capabilities and extend GCSS-A capabilties to Army Pre-Positioned Stock to increase efficiency and improve information flow to decision makers. Upon completion of Increment 2, the Army War Reserve Deployment System will be eligible for retirement as the required functionality will be replaced by GCSS-A Increment 1 and Increment 2. GCSS-A will provide the Army sustainment support for the warfighter with a seamless flow of timely, accurate, accessible and secure management information that gives combat forces a decisive edge.

Business Case

Business Case Analysis inlcuding Analysis of Alternatives: In advance of MS B, the GCSS-Army Increment 2 program will demonstrate that the business requirements outlined in the KPPs from the approved Problem Statements will be properly reviewed, validated and aligned with the program business case. Key functional requirements for the program include meeting the Net-Ready established requirements and meeting critical logistics functions to include adding Aviation Enterprise capabilities, enhanced reporting capabilities through improved Business Intelligence/Business Warehouse functionality and extending the scope of the enterprise system to include Army Pre-Positioned Stocks. An Economic Analysis will be performed in support of MS B which will, following approval by the MDA, allow the program to enter the Engineering, Manufacturing and Development Phase.

Firm, Fixed Price Feasibility: The determination of the contract type will be based on cost risk associated with the estimated cost of satisfying the requirement, not any lack of clarity of the technical requirement. When making the selection of contract type to execute the program's next acquisition phase, the MDA will choose between fixed-price and cost-type contracts consistent with the level of cost risk associated with the effort.

Independent Cost Estimate: An Independent Cost Estimate will be conducted on GCSS-Army Increment 2 by OSD Cost Assessment and Program Evaluation in advance of MS B.

Certification of Business Case Alignment, Explanation: A business case for GCSS-A Increment 2 has not been completed, thus it is premature to certify that the technical and business requirements have been reviewed and validated to ensure alignment with the business case.

Program Status

No Baseline: This Automated Information System Investment has not yet been baselined. The information provided herein is appropriate to the current status of the program. No Original Estimate is being established by this report.

Schedule

This investment does not have an approved program baseline. Therefore, the information provided here does not constitute an Original Estimate.

Memo

Investment Review Board Certification Decision approved February 16, 2016.

Performance

This investment does not have an approved program baseline. Therefore, the information provided here does not constitute an Original Estimate.

No Key Performance Parameters have been approved for GCSS-A Inc 2.

Funding

This investment does not have an approved program baseline. Therefore, the information provided here does not constitute an Original Estimate. The following funding data is extracted from the FY 2017 President's Budget documentation.

GCSS-A Inc 2				
Fiscal Year	**RDT&E (TY $M)**	**Procurement (TY $M)**	**MILCON (TY $M)**	**Acq O&M (TY $M)**
2016	18.2	0.0	0.0	0.0
2017	25.2	0.0	0.0	0.0
2018	59.8	0.0	0.0	0.0
2019	67.3	7.1	0.0	0.0